

Converting Colors

Hex(494033)

Have a look what the booklet for
Hex(494033) contains.

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Color

Hex(494033)

Conversions

Conversions Part 1

Format	Color
Hex	494033
RGB	73, 64, 51
RGB Percent	29%, 25%, 20%
CMY	0.7137, 0.7490, 0.8000
CMYK	0.00, 0.12, 0.30, 0.71
HSL	35°, 18%, 24%
HSV	35°, 30%, 29%
XYZ	5.1786, 5.3223, 3.8863
YIQ	65.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

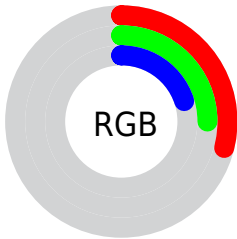
Format	Color
RYB	66, 73, 51
Decimal	4800563
CIELab	27.63, 1.47, 9.38
CIELCh	28, 9.496, 81.066
Yxy	5.3223, 0.3599, 0.3699
Android (android.graphics.Color)	4282990643 (0xFF494033)
YUV	65.2090, -7.0050, 6.8327
Hunter-Lab	23.0701, -0.3043, 6.1612

Details

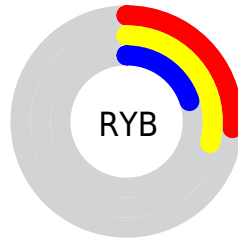
The Hex color **494033** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **333C49**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7A7061**, and **1E1605** is the 20% darker color. If you saturate the color by 10%, you get **493D2C**, and if you desaturate by 10%, it is **49433A**.

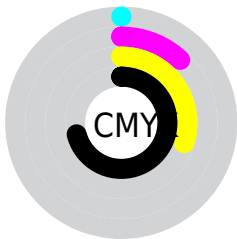
Distribution



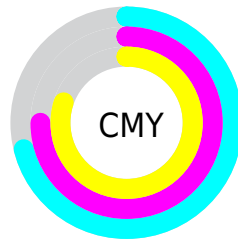
- Red (29%)
- Green (25%)
- Blue (20%)



- Red (26%)
- Yellow (29%)
- Blue (20%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (71%)



- Cyan (71%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494033 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 494033 by changing the saturation by 10% instead.



494033



494033

FFFFFF



322A1E



7A7061



1E1605



94897A



000000



AFA394



CABEAF



E6DACA



FFF7E6



494033



494033



493D2C



49433A

■ 493A24

■ 494642

■ 49371D

■ 494949

■ 493416

■ 494C50

■ 49310F

■ 494F58

■ 492E07

■ 49525F

■ 492B00

■ 495566

■ 49586D

■ 495B75

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4E3E36



494033



414234

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



494033



2E4546



493E4A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



494033



333C49

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40404F



494033



2F444C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



494033



32453F



36434F



4F3C44

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



494033



3C4436



36434F



463F4C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



494033



5E5B56



49333C



302E2B



B0B0B0



303030

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



494033



5E503C



474933



242220



633B00



E38600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



333C49



3C4A5E



353349



202224



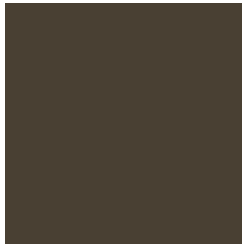
002963



005DE3

Previews

White Background



This preview shows how the Hex color 494033 looks on a white background.

Color Contrast Check

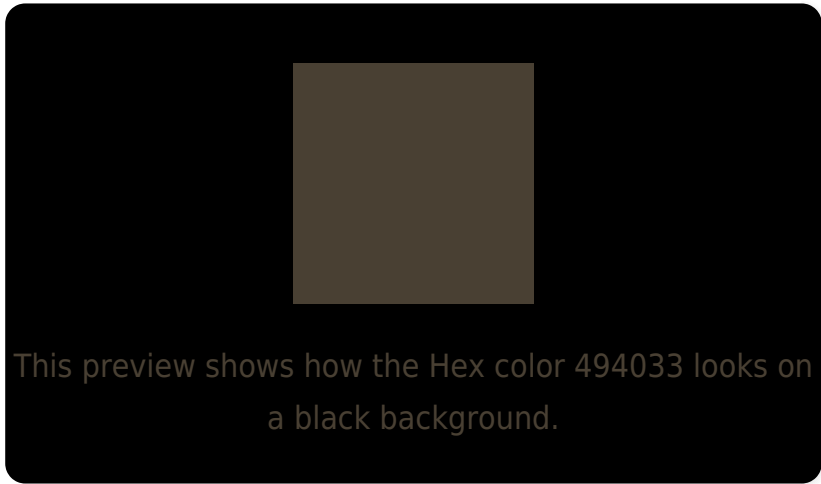
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

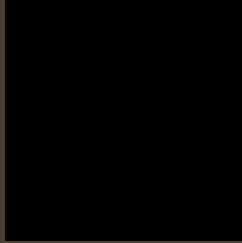
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 494033 Background



This preview shows how black text looks on a background with the Hex color 494033.



This preview shows how white text looks on a background with the Hex color 494033.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
494033

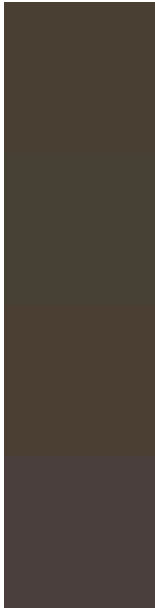
Protanopia
454134

Deuteranopia
4C3F33



Tritanopia
4B3E43

Trichromacy



Original Color
494033

Protanomaly
464134

Deuteranomaly
4B3F33

Tritanomaly
4A3F3D

Monochromacy



Original Color
494033

Achromatopsia
414141

Achromatomaly
44413C

CSS Examples

Text

The CSS property to change the color of the text to Hex 494033 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #494033 looks like.

```
.text, #text, p{  
    color:#494033  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #494033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494033  
}
```

Border

The CSS property to change the border of an element to Hex 494033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

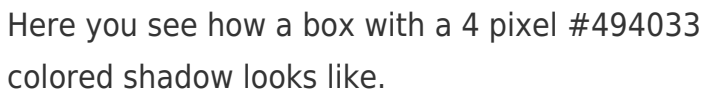
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#494033 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#494033 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #494033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494033; -webkit-box-shadow:4px 4px  
4px 4px #494033; box-shadow:4px 4px 4px  
4px #494033 }
```

Background

The CSS property to change the background color of an element to Hex 494033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494033 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#494033 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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